



United States

**ENVIRONMENTAL PROTECTION AGENCY**

Washington, DC 20460

**Notice of Arrival of Pesticides and Devices**

Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form.

**Note:** Read Instructions before completing form.OMB Control No. 2070-0020  
Expires on 11/30/2016**Part 1: To Be Completed by Importer of record or Licensed Customs Broker****1. Name and Complete Address of Licenced Customs Broker**Expeditors International Attn: Brynn Wisz  
849 Thomas Drive  
Bensenville, IL 60106 T:630-616-2318**2. Name and Complete Address of Importer of Record**Nufarm Americas Inc.  
11901 South Austin Avenue  
Alsip, IL 60803 T: 708-377-1330☒ Return Form to this Address☐ Return to this Address**3. Name and Complete Address of Shipper**Nufarm UK Limited  
Wyke Lane  
Bradford,  
West Yorkshire,  
United Kingdom**4. EPA Registration Number**

15440-28

**5. EPA Producer Establishment No.**

15440-GBR-001

**6. Brand Name of Product**

MCPB TECHNICAL ACID

**7. Active Ingredients and Percentage of Each**

4-(4-chloro-2-methylphenoxy)butyric acid 95.5%

**8. Unit Size**

700 Kg Bags

**9. Quantity**

4

**10. Total Net Weight**

2,800 Kg

**11. Country of Origin**

United Kingdom

**12. Port of Entry**

Chicago Illinois

**13. Name and Complete Address of Carrier**OOCL (USA) Inc.  
Headquarters  
2633 Camino Ramon, Suite 400  
(P.O. Box 5100)  
San Ramon, CA 94583  
On Board: Ottawa Express**14. Entry Number**

231-2411203-3

**15. Anticipated Entry Date**

January 31, 2016

**17. Location of Goods for Examination after Importation**Nufarm Americas, Inc.  
c/o XPO Logistics Warehouse  
21399 Torrence Ave.  
Sauk Village, IL 60411 P: 708-753-0396**16. I assert that information constituting Confidential Business Information is shown in the above blocks numbered: (Note: Blocks 4, 5, 6 and 7 are not entitled to CBI treatment--see instructions.)****18. [Optional] For pesticides without an EPA Registration No., select all that apply: (The following information may expedite the processing of the Notice of Arrival.)**☐ 18a. A pesticide transferred between registered establishments operated by the same producer. Domestic Producer Establishment Number: \_\_\_\_\_☐ 18b. A pesticide transferred between registered establishments not operated by the same producer. Domestic Producer Establishment Number: \_\_\_\_\_ EPA Registration Number of Product being Formulated, if applicable: \_\_\_\_\_☐ 18c. A pesticide distributed under an Experimental Use Permit. Experimental Use Permit Number: \_\_\_\_\_



EPA Registration Number: 15440-28	Product Name: MCPB TECHNICAL ACID
Total Net Weight: 2,800 Kg	Entry Number: 231-2411203-3


- ☐ 18d. A Pesticide distributed for research and development purposes without an Experimental Use Permit.
- ☐ 18e. A pesticide transferred solely for export. Domestic Producer Establishment Number: \_\_\_\_\_
- ☐ 18f. A pesticide distributed under an emergency exemption. Emergency Exemption Number: \_\_\_\_\_
- ☐ 18g. A pesticide transferred for the purposes of disposal.
- ☐ 18h. Other. Provide an explanation including the intended use and a description of why the product is being imported into the United States in Block 19 -- Remarks.

19. Remarks. Provide additional information here. It is recommended that a copy of the label affixed to the product be submitted with the NOA.

Container numbers: OOLU8137661

### Certification

I certify that the statements I made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

20. Printed Name of Importer of Record or Licensed Customs Broker	Vic Sweetwood	Telephone No.:	708-377-1365
21. Signature of Importer of Record or Licensed Customs Broker:		Date:	January 20, 2016

### Part II: To Be Completed by U.S. Environmental Protection Agency

Action to be taken by U.S. Customs and Border Protection:

- ☒ Release Shipment ☐ Detain for inspection ☐ Release shipment to consignee under bond. Shipment must be held intact pending inspection.
- ☐ Other. (Specify)

Remarks:

Signature and Title of EPA Official:

Date:

### Part III: To Be Completed by U.S. Customs and Border Protection

The information shown in Part I was compared with the entry papers for this shipment and no discrepancies were noted. The shipment was handled as instructed by EPA in Part II. Any deviations should be brought to the attention of EPA before releasing the shipment and should be noted in "Remarks."

Remarks:

Signature of District Director of Customs:

Date:

Paperwork Reduction Act Notice: The estimated average time to read the instructions and complete this form is 26 minutes. Send comments regarding the burden estimates or any other aspect of this collection of information to: Director, Collection Strategies Division, Office of Environmental Information (OEI), U.S. Environmental Protection Agency (Mail Code 2822), 1200 Pennsylvania Avenue, NW, Washington, DC 20460. Include OMB number 2070-0020 in any correspondence.



# MCPB TECHNICAL ACID

## 4-(4-chloro-2-methylphenoxy)butyric acid FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:  
4-(4-chloro-2-methylphenoxy)butyric acid..... 95.5%  
OTHER INGREDIENTS:..... 4.5%  
TOTAL:..... 100.0%

EPA REG. NO. 15440-28 EPA EST. NO. 15440-GBR-1

### KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BELOW FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300  
For Medical Emergencies Only, Call (877) 325-1840

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled.  
Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
IF INHALED	<ul style="list-style-type: none"><li>Move person to fresh air.</li><li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
IF SWALLOWED	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

#### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Only for formulation as an herbicide for the following uses: 1) field peas

This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with US EPA submission requirements regarding support of such use(s).

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store only in original container separate from other pesticides, fertilizers, food and feed.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL:

**Nonrefillable container:** Do not reuse or refill this container. Completely empty bag into manufacturing equipment. Offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV062014)  
12004000

NET WEIGHT: 1543 LBS (700 KG)

Manufactured For  
NUFARM LIMITED  
4020 Aerial Center Parkway  
Morrisville, NC 27560  
**Nufarm**

B003A USA L338A NUF EPA 15440-28 700 kg (RV062014)



**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** MCPB Technical Acid  
**EPA Reg. No.:** 15440-28  
**Product Type:** For Use Only in Formulating Herbicides

**Company Name:** Nufarm Limited  
4020 Aerial Center Parkway  
Morrisville, NC 27560  
1-800-345-3330

**Telephone Numbers:** For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident,  
Call CHEMTREC Day or Night: 1-800-424-9300  
For Medical Emergencies Only, Call 1-877-325-1840

This product is an EPA FIFRA registered pesticide. Some classifications on this SDS are not the same as on the FIFRA label. Certain sections are superseded by federal law governed by EPA for a registered pesticide. Please see Section 15. REGULATORY INFORMATION for explanation.

**2. HAZARDS IDENTIFICATION****PHYSICAL HAZARDS:**

None known.

**HEALTH HAZARDS:**

Acute toxicity, oral

Category 4

**ENVIRONMENTAL HAZARDS:**

Hazardous to aquatic environment, chronic and acute Category 2

**SIGNAL WORD:**

WARNING

**HAZARD STATEMENTS:**

Harmful if swallowed.

Toxic to aquatic life with long-lasting effects.

**PRECAUTIONARY STATEMENTS**

Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.

Avoid release to the environment.

Collect Spillage.

Dispose of contents in accordance with local, state, and federal regulations

## SAFETY DATA SHEET

## MCPB Technical Acid

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	CAS NO.	% BY WEIGHT
4-(4-chloro-2-methylphenoxy)butyric acid (MCPB)	94-81-5	92.5 – 98.5
4-Chlor-2-methylphenol (PCOC)	1570-64-5	< 1.0
Proprietary process impurities	Trade Secret	Trade Secret

**Synonyms:** MCPB; 2-Methyl-4-chlorophenoxybutyric acid ; 4-Chloro-2-methylphenoxybutyric acid

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

### 4. FIRST AID MEASURES

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation persists.

**If on Skin or Clothing:** Take off contaminated clothing. Wash with soap and water. Get medical attention if irritation persists..

**If Inhaled:** Move person to fresh air. If symptoms develop, get medical attention.

**If Swallowed:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. If symptoms develop, get medical advice.

**Most important symptoms/effects:** May cause eye irritation. Harmful if swallowed. . If ingested or absorbed through the skin, may cause diarrhea, headache, nausea, and vomiting.

**Indication of immediate medical attention and special treatment needed:** Immediate medical attention is generally not required. For ingestion there is no specific antidote available. Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Use extinguishing media suitable for surrounding materials. Dry chemical, carbon dioxide, foam, water spray or fog.

**Special Fire Fighting Procedures:** Firefighters should wear NIOSH approved self-contained breathing apparatus and full fire-fighting turn out gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later.

**Unusual Fire and Explosion Hazards:** Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source, is a potential dust explosion hazard. If water is used to fight fire, contain runoff, using dikes to prevent contamination of water supplies. Dispose of fire control water later.

**Hazardous Decomposition Materials (Under Fire Conditions):** May produce gases such as hydrogen chloride and oxides of carbon and nitrogen.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate protective gear for the situation. See Personal Protection information in Section 8.

**Environmental Precautions:** Prevent material from entering public sewer systems or any waterways. Do not flush to drain. Large spills to soil or similar surfaces may necessitate removal of topsoil. The affected area should be removed and placed in an appropriate container for disposal.

**Methods for Containment:** Dike spill using absorbent or impervious materials such as earth, sand or clay. Collect and contain contaminated absorbent and dike material for disposal.

**Methods for Clean-Up and Disposal:** Avoid creation of dusty conditions. If dry, sweep or scoop up material and place into container for disposal. If wet, pump any free liquid into an appropriate closed container. Decontaminate tools and equipment following cleanup. See Section 13: DISPOSAL CONSIDERATIONS for more information.

**Other Information:** Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

Large spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

## 7. HANDLING AND STORAGE

**HANDLING:**

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

Avoid contact with eyes, skin or clothing. Avoid breathing dust. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/Personal Protective Equipment (PPE) immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove Personal Protective Equipment (PPE) immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**STORAGE:**

Store in original container separate from other pesticides, fertilizers, food and feed. Do not contaminate water, food or feed by storage or disposal.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:**

Where engineering controls are indicated by specific use conditions or a potential for excessive exposure, use local exhaust ventilation at the point of generation.

Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).

**Personal Protective Equipment:**

**Eye/Face Protection:** To avoid contact with eyes, wear chemical goggles or shielded safety glasses.

**Skin Protection:** To avoid contact with skin, wear long pants, long-sleeved shirt, shoes plus socks, and chemical-resistant gloves when mixing, loading or exposed to the concentrate. Washing facilities should be readily accessible to the work area.

**Respiratory Protection:** Not normally required. If dusts exceed acceptable levels, wear NIOSH approved air-purifying respirator with cartridges/canisters approved for use against pesticides.

**General Hygiene Considerations:** Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.

**Exposure Guidelines:**

Component	OSHA		ACGIH		Unit
	TWA	STEL	TWA	STEL	
4-(4-chloro-2-methylphenoxy)butyric acid (MCPB)	NE	NE	NE	NE	
4-Chlor-2-methylphenol (PCOC)	NE	NE	NE	NE	
Proprietary process impurities	N/A	N/A	N/A	N/A	

NE = Not Established

N/A= Not Applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown flakes
<b>Odor:</b>	Slightly phenolic
<b>Odor threshold:</b>	No data available
<b>pH:</b>	4 - 5
<b>Melting point/freezing point:</b>	101.5 – 103.0° C
<b>Initial boiling point and boiling range</b>	Not determinable, decomposes above 245 ° C
<b>Flash point:</b>	Not determinable
<b>Evaporation rate:</b>	No data available

## SAFETY DATA SHEET

## MCPB Technical Acid

Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	5.3X10 <sup>-5</sup> Pa @ 25° C
Vapor density:	No data available
Relative density:	1.26 mg/L @ 22° C
Solubility(ies):	60.4 mg/L (purified water)
Partition coefficient: n-octanol/water:	2830 (pH 4) 21 (pH 7) 0.61 (pH 10)
Autoignition temperature:	No data available
Decomposition temperature:	245° C
Viscosity:	No data available

**Note:** Physical data are typical values, but may vary from sample to sample. A typical value should not be construed as a guaranteed analysis or as a specification.

### 10. STABILITY AND REACTIVITY

**Reactivity:** This product is not normally reactive.

**Chemical Stability:** This material is stable under normal handling and storage conditions.

**Conditions to Avoid:** Keep away from heat, sparks and open flame. Minimize dust generate and accumulation.

**Possibility of Hazardous Reactions:** : Hazardous polymerization will not occur.

**Incompatible Materials:** Strong oxidizing agents. Strong acids, Strong bases.

**Hazardous Decomposition Products:** Under fire conditions may produce gases such as hydrogen chloride and oxides of carbon and nitrogen.

### 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Inhalation, eye and skin contact.

**Symptoms of Exposure:** None expected

**Delayed, immediate and chronic effects of exposure:** No expected.

**Toxicological Data:**

Data from the MCPB EPA RED are given below:

**Oral,** Rat LD<sub>50</sub>: 680 mg/kg

**Dermal,** Rabbit LD<sub>50</sub>: >10,000 mg/kg

**Dermal,** Rat LD<sub>50</sub>: >2,000 mg/kg

**Inhalation,** Rat 4-hr LC<sub>50</sub>: >1.14 mg/L

**Eye Irritation,** Rabbit: Mildly irritating

**Skin Irritation,** Rabbit: Not irritating

**Skin Sensitization,** Guinea Pig: Not a contact sensitizer in guinea pigs following repeated skin exposure.

**Subchronic (Target Organ) Effects:** Repeated overexposure to phenoxy herbicides may cause effects to liver, kidneys, blood chemistry, and gross motor function. Rare cases of peripheral nerve damage have been reported, but extensive animal studies have failed to substantiate these observations, even at high doses for prolonged periods.

**Carcinogenicity / Chronic Health Effects:** The International Agency for Research on Cancer (IARC) lists exposure to chlorophenoxy herbicides as a class 2B carcinogen, the category for limited evidence for carcinogenicity in humans. However, newer rat and mouse lifetime feeding studies did not show carcinogenic potential for MCPB. US EPA classifies MCPB as not likely to be carcinogenic in humans

**Reproductive Toxicity:** Studies with MCPB do not indicate an enhanced sensitivity or susceptibility to young animals.

**Developmental Toxicity:** Studies with MCPB do not indicate an enhanced sensitivity or susceptibility to young animals.

**Genotoxicity:** There have been some positive and some negative studies, but the weight of evidence is that MCPB is not mutagenic.

This product contains substances that are considered to be probable or suspected human carcinogens as follows:

Component	Regulatory Agency Listing As Carcinogen			
	ACGIH	IARC	NTP	OSHA
Chlorophenoxy Herbicides	No	2B	No	No

**SAFETY DATA SHEET****MCPB Technical Acid**

4-Chlor-2-methylphenol (PCOC)	No	No	No	No
Proprietary process related impurities	No	No	No	No

IARC Group 2B: Possibly carcinogenic to humans.

**12. ECOLOGICAL INFORMATION****Environmental Hazards:**

MCPB is slightly to moderately toxic to freshwater fish, slightly toxic to freshwater invertebrates and practically non-toxic to birds on an acute dietary basis. This product is practically non-toxic to the honey bee.

**Ecotoxicity:**

Data on MCPB Acid:

96-hour LC <sub>50</sub> Bluegill:	12.7 mg/l	Bobwhite Quail 8-day Dietary LC <sub>50</sub> :	>4,550 ppm
96-hour LC <sub>50</sub> Rainbow Trout:	3.9 mg/l	Bobwhite Quail Oral LD <sub>50</sub> :	257 mg/kg
48-hour LC <sub>50</sub> Daphnia magna:	50.0 mg/l	Mallard Duck 8-day Dietary LC <sub>50</sub> :	>4,550 ppm
Honey bee LD <sub>50</sub> :	23 µg/bee		

**Environmental Fate:**

MCPB is not volatile, not persistent and not likely to bioconcentrate. Studies indicate that MCPB may be prone to leaching and runoff. MCPB is not readily biodegradable in tests.

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Handling and Disposal:**

**Bags:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into manufacturing equipment. Offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Fiber drums:** Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping both sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then offer fiber drum and liner for recycling, if available.

**Plastic Drums:** Nonrefillable Container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in an approved sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Triple rinse as follows:** Empty the remaining contents into manufacturing equipment. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into manufacturing equipment, or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into manufacturing equipment and drain for 10 seconds after the flow begins to drip. Hold container upside down over manufacturing equipment, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**14. TRANSPORTATION INFORMATION****DOT:**

Non Regulated

**IMDG:**

Non Regulated

**IATA:**

Non Regulated

**15. REGULATORY INFORMATION****EPA FIFRA INFORMATION**

## SAFETY DATA SHEET

## MCPB Technical Acid

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION. Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust.

### U.S. FEDERAL REGULATIONS

**TSCA Inventory:** This product is exempted from TSCA because it is solely for FIFRA regulated use.

**SARA Hazard Notification/Reporting:**

**Hazard Categories Under Criteria of SARA Title III Rules (40 CFR Part 370):**

Immediate

**Section 313 Toxic Chemical(s):**

None

**Reportable Quantity (RQ) under U.S. CERCLA:**

None

**RCRA Waste Code:**

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

**State Information:**

Other state regulations may apply. Check individual state requirements.

**California Proposition 65:** Not Listed.

### 16. OTHER INFORMATION

**National Fire Protection Association (NFPA) Hazard Rating:**

**Rating for this product: Health: 1 Flammability: 1 Reactivity: 0**

Hazards Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-ACCEPTED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of Federal law to use a pesticide product in any manner not prescribed on the EPA-accepted label.

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Nufarm Americas Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Nufarm Americas Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND ALL SUCH WARRANTIES ARE HEREBY SPECIFICALLY DISCLAIMED.

**Date of Issue:** February 13, 2015

**Supersedes:**

October 1, 2014